PTO/SB/05 (05-03)

Copies of IDS

Citations

Newly executed (original or copy)

Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)

inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

DELETION OF INVENTOR(S) Signed statement attached deleting

- Detailed Description - Claim(s)
- Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113)

5. Oath or Declaration

Х

[Total Sheets

3

12.

13.

14.

15.

16.

	Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE								
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numbers									
		ey Docket No. R2184.0056/P056-B							
UTILITY	First In	nventor Hiroyoshi Funato							
PATENT APPLICATION		OPTICAL PICKUP APPARATUS HAVING							
TRANSMITTAL	Title	IMPROVED HOLOGRAPHIC OPTICAL ELEMENT							
(Only for new nonprovisional applications under 37 CFR 1.53(b))		AND PHOTODETECTOR							
(Only for new nonprovisional applications under 37 CFR 1.35(b))		ss Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cor	ntents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages]	B 1	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF)							
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix		b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS							
 Background of the Invention Brief Summary of the Invention 									
 Brief Description of the Drawings (if filed) Detailed Description 									
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney							
4. x Drawing(s) (35 U.S.C. 113) [Total Sheets 1	12	11. English Translation Document (if applicable)							

Information Disclosure

Preliminary Amendment

Other:

Statement (IDS)/PTO-1449

Return Receipt Postcard (MPEP 503)

(Should be specifically itemized)
Certified Copy of Priority Document(s)
(if foreign priority is claimed)

Date

July 18, 2003

Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).

Applicant must attach form PTO/SB/35 or its equivalent.

1 1 ' '	on Data Sheet. See 37 CFR 1.70							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specificatio following the title, or in an Application Data Sheet under 37 CFR 1.76:								
X Continua	ation Divisional	Continuation-in-part (0	CIP) of prior applic	ation No.:	09/494,549			
Prior application	on information: Examiner	Not Yet Assig		Art Unit:	N/A			
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X Custome	er Number or Bar Code Label		24998	or [X Correspondence add	dress below		
Name	DICKSTEIN SHAPIR	O MORIN & OS	HINSKY LLP	_				
Address	2101 L Street NW							
City	Washington	State	DC	Zip Coo	le 20037-1526			
Country	US	Telephone	(2 92) 785-970	00 /	ax (202) 887-06	89		
Namo (Print)	Type) Mark I Throns	on	Registration N	No. (Attorney/Agen	t) 33.082			

Signature

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TO ANICMITTAL			Complete if Known						
FEE TRANSMITTAL		Application Number NOT YET ASSIGNED							
for FY 2003		Filing Date				Concurrently Herewith			
Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor				Hiroyoshi Funato			
		Examiner Name				Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorney Docket No. R2184.0056/P056-B							
METHOD OF PAYMENT (check all that apply)	T			FF	CALCU	LATION (c	ontinued)		
Chack Credit Money Cohor None	1	ODIT				EATION (C	onanueu)		
Check X Card Order Other None	3. A	DDITI	ONAL	FEES	5				
X Deposit Account									
Deposit Account 04-1073	Large Fee	Entity Fee	Small Fee	I Entity					
Number 04-1073	Code	(\$)	Code	Fee (\$)		Fee Des	cription	Fee Paid	
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge	- late filing f	ee or oath		
Name Oshinsky LLP	1052	50	2052	25	-		ional filing fee or cover		
The Director Is hereby authorized to: (check all that apply)	1002	30	2032	25	sheet.	·	,		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Engli	sh specification	on		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a	request for ex	parte reexamination		
Charge fee(s) indicated below, except for the filling fee	1804	920°	1804	920*	Requesting Examiner		of SIR prior to		
to the above-identified deposit account.	1805	1,840*	1805	1,840*		g publication	of SIR after	<u> </u>	
FEE CALCULATION	1251	110	2251	55			n first month		
1. BASIC FILING FEE	1252	410	2252	205			n second month		
Large Entity Small Entity	1253	930	2253	465	Extension	for reply with	n third month		
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension	for reply with	in fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985		for reply withi		1	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A				
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brid	ef in support	of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request fo	r oral hearing	1		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510			olic use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55		revive – unav			
2 EVTDA CLAIM FEEC FOR LITH ITV AND RESOUR	1453	1,300	2453	650		revive - unint			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650		fee (or reiss	ue)		
Total Claims 9 -20** = X = 0.00	1502	470	2502	235	Design issu				
Independent	1503	630	2503		Plant issue				
Claims	1460	130	1460	130		the Commis			
Multiple Dependent =	1807	50	1807	50			CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee	1806	180	1806	180			on Disclosure Stmt		
Code (\$) Code (\$) Fee Description	8021	40	8021	40			ssignment per of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375		mission after	final rejection		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each a	ditional inve			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801			examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			
over original patent	1802	900				expedited e			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		I	1802		of a design				
<u> </u>		ee (spec	•						
**or number previously paid, if greater; For Reissues, see above	*Reduc	ed by B	asic Fili	ing Fee	Paid	SUBTO	TAL (3) (\$)	0.00	
SUBMITTED BY						0			
	Regist	ation No	Jac	000			if applicable)		
	(Attorne		33,	082		Telephone	(202) 775-4742		
Signature 1	_					Date	July 18, 2003	1	